

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

YEAR

**July****2006**

TO: Hydrologic Information Center, W/OS31  
 NOAA's National Weather Service  
 1325 East West Highway  
 Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

**August 15, 2006**

*When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).*

☒ An X inside this box indicates that no flooding occurred within this hydrologic service area.

A mostly dry weather pattern continued across the HSA, sustaining the moderate to severe drought conditions across West Central Texas. A few showers were permitted during the month, but only provided short term relief. Temperatures averaged above normal during the month.

The first five days of July brought scattered showers over much of West Central Texas. A few isolated areas across the Concho Valley and Northern Edwards Plateau received two to three inches of rain. The heavy rain showers were scattered mainly across the Concho Valley, Heartland, Northern Edwards Plateau and Northwest Hill Country. A few isolated areas across the Big Country received as much as one inch of rain.

A broad and expansive upper level high centered just north of Texas dominated the weather across the region for much of the month. Maximum temperatures persisted in the upper 90s to over the 100 mark. A few upper level disturbances were able to bring isolated showers to the area during the last half of the month. However, the rainfall amounts were not enough to generate runoff or bring noticeable improvements to the area.

The San Angelo Regional Airport received 0.87 of an inch of precipitation during July, which is 0.23 of an inch below normal for the month. The monthly normal rainfall for San Angelo in July is 1.10 inches. From January through July, San Angelo received 7.13 inches of rain. Normal rainfall for San Angelo during this period is 11.30 inches.

The Abilene Regional Airport received 0.39 of an inch of rain during July, which is 1.31 inches below normal for the month. The monthly normal rainfall for Abilene in July is 1.70 inches. From January through July, Abilene received 13.45 inches of rain. Normal rainfall for Abilene during this period is 12.77 inches.

**Coop Observer Rainfall Totals for July, 2006:**

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	0.07	Oak Creek Lake	M
Acton Ranch	1.90	Ozona	M
Albany	0.52	Ozona 22SE	1.09
Anson	0.34	Paint Rock	1.86
Ballinger 2NW	0.36	Putnam	0.31
Brady	0.41	Red Bluff Crossing	0.06

Brownwood	0.57	Richland Springs	0.00
Burkett	0.29	Robert Lee	0.66
Coleman	0.02	Roscoe	M
Concho Park	0.31	Rotan	1.48
Eden	0.47	San Angelo 15WNW	0.96
Eldorado	3.16	San Angelo WFO	0.61
Eldorado 10W	M	San Saba 7NW	0.00
Eldorado 12N	3.45	Silver Valley	0.07
Fort Griffin	0.24	Sonora	1.24
Fort McKavett	0.73	Stamford	0.00
Glen Cove	0.09	Sterling City	0.07
Hamlin	0.20	Sterling City 8NE	M
Haskell	1.13	Taylor Ranch	1.67
Hords Creek	0.00	Telegraph	M
Humble Pump	M	Throckmorton 7NE	1.60
Junction 4SSW	0.77	Trent	0.11
Lake Abilene 6WNW	0.07	Water Valley	0.67
Lawn	0.00	Water Valley 11NE	M
London 3N	0.32	Winters	0.49
Mason	0.94	Woodson	0.11
Menard	0.83	(M) <i>Missing data</i>	
Merkel 12SW	0.00	(T) <i>Trace</i>	

#### **Reservoir Conditions (end of July, 2006)**

<b>Reservoir</b>	<b>Conservation Capacity (Ac-Ft)</b>	<b>End of Month Capacity (Ac-Ft)</b>	<b>Percent of Capacity (%)</b>
Fort Phantom Hill	70,030	47,290	68
Lake Stamford	52,700	40,520	79
Hubbard Creek Lake	317,800	172,490	54
Hords Creek Lake	8,800	5,400	67
Lake Brownwood	131,428	107,820	82
E.V. Spence	488,760	75,100	15
O.C. Fisher	119,200	9,900	8
O.H. Ivie	554,340	247,600	45
Twin Buttes	177,800	41,440	23

#### **Hydro Products Issued**

FFA = 0

FFW = 0

FFS = 0

FLS = 6 (Urban/Small Stream Advisory)

RVS = 0

FLW = 0

ESF = 2 (Drought Statement)